



TROPICAL CYCLONE BULLETIN NO. 6

Tropical Depression “EMONG”

Issued at 11:00 AM, 5 July 2021

Valid for broadcast until the next bulletin at 2:00 PM today

TROPICAL DEPRESSION “EMONG” MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE CLOSER TOWARDS BATANES-BABUYAN ISLANDS AREA.						
Location of Center (10:00 AM)						
The center of Tropical Depression “EMONG” was estimated based on all available data at 315 km East of Aparri, Cagayan (18.7°N, 124.6°E)						
Intensity						
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1002 hPa						
Present Movement						
West northwestward at 40 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 200 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 5 July 2021	20.8	121.6	25 km West of Itbayat, Batanes	65	TS	NW 35
24-Hour Forecast 8:00 AM 6 July 2021	22.8	119.2	355 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	55	TD	NW 30
36-Hour Forecast 8:00 PM 6 July 2021	24.7	117.4	630 km Northwest of Itbayat, Batanes or in the vicinity of Zhangzhou, Fujian, China (OUTSIDE PAR)	-	LOW	NW 25

Prepared by: ACC / SMRR

Checked by: JSG



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (30-60 km/h Strong winds prevailing or expected in 36 hours)	Batanes and the northeastern portion of Cagayan (Santa Ana, Gonzaga) including Babuyan Islands	-	-

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today through tomorrow (6 July) morning, “EMONG” is forecast to bring moderate to heavy with at times intense rains over Batanes and Babuyan Islands.
- Under these conditions and considering antecedent rainfall, isolated to scattered flash flooding and rain-induced landslides are highly likely, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

Severe Winds

Areas where Tropical Cyclone Wind Signal (TCWS) #1 is hoisted will be experiencing strong winds (strong breeze to near gale) during the passage of the tropical depression. However, the projected track and intensity suggests the possibility of hoisting TCWS #2 over portions of the localities presently under TCWS #1.

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the tropical depression, rough to very rough seas (2.5 to 5.5 m) will be experienced over the seaboard of areas under TCWS #1 and the remaining seaboard of Cagayan. Sea travel is risky over these waters, especially for those using small seacrafts. Mariners without the proper experience should immediately seek safe harbor.

TRACK AND INTENSITY OUTLOOK

- The tropical depression is forecast to continue moving generally northwestward until tonight as it approaches the Extreme Northern Luzon-Taiwan area. On the forecast track, the center of the tropical depression will pass close or make landfall in the vicinity of Batanes-Babuyan Islands area this afternoon or tonight. However, due to the fast movement of the tropical depression, there is an increasing chance that the close approach or landfall will happen at a much earlier time. “EMONG” may likely exit the Philippine Area of Responsibility tomorrow early morning.
- “EMONG” may intensify into a tropical storm in the next 12 hours, although intensification is being deterred by its high movement speed. After passing in the vicinity of Extreme Northern Luzon as a tropical storm, “EMONG” may weaken into a tropical depression due to its interaction with the rugged terrain of southern Taiwan.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 PM today.

DOST-PAGASA

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